

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:13:36 ON 07 JUL 2006

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'EPFULL' ENTERED AT 09:14:14 ON 07 JUL 2006

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FILE 'PCTFULL' ENTERED AT 09:14:14 ON 07 JUL 2006

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FILE 'RDISCLOSURE' ENTERED AT 09:14:14 ON 07 JUL 2006

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FILE 'USPATFULL' ENTERED AT 09:14:14 ON 07 JUL 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 09:14:14 ON 07 JUL 2006

CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s polymer# and fluorin? and sulfonyl halide# and sulfonate

L1 944 POLYMER# AND FLUORIN? AND SULFONYL HALIDE# AND SULFONATE

=> s l1 and (bisamidine# or bis-amidine#)

6 FILES SEARCHED...

L2 2 L1 AND (BISAMIDINE# OR BIS-AMIDINE#)

=> d l2 1-2

L2 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN

AN 2005052033 PCTFULL ED 20050614 EW 200523

TIEN REINFORCED POLYMER ELECTROLYTE MEMBRANE

TIFR MEMBRANE A ELECTROLYTE POLYMERE RENFORCEE

IN GUERRA, Miguel, A., Post Office Box 33427, Saint Paul, MN 55133-3427, US;

YANDRASITS, Michael, A., Post Office Box 33427, Saint Paul, MN 55133-3427, US

PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427, Saint Paul, MN 5133-3427, US [US, US], for all designates States except US

AG DAHL, Philip, Y., Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427, US

LAF English

LA English

DT Patent

PI WO 2005052033

A1 20050609

DS W:

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE

SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
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SL TJ TR TT UA UG UZ YU
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2004-US33799 A 20041013
PRAI US 2003-10/712,360 20031113
ICM C08J

L2 ANSWER 2 OF 2 USPATFULL on STN
AN 2005:125142 USPATFULL
TI Reinforced polymer electrolyte membrane
IN Guerra, Miguel A., Woodbury, MN, UNITED STATES
Yandrasits, Michael A., Hastings, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 2005107532 A1 20050519
AI US 2003-712360 A1 20031113 (10)
DT Utility
FS APPLICATION
LN.CNT 591
INCL INCLM: 525/178.000
NCL NCLM: 525/178.000
IC [7]
ICM C08F008-30
IPCI C08F008-30 [ICM,7]; C08F008-00 [ICM,7,C*]
IPCR C08F008-00 [I,C*]; C08F008-30 [I,A]; C08J [I,S]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l1 and sulfonic acid#
L3 626 L1 AND SULFONIC ACID#

=> s l3 and amidine#
L4 108 L3 AND AMIDINE#

=> s l4 and triazine#
L5 43 L4 AND TRIAZINE#

=> s l5 and electrolyte#
L6 6 L5 AND ELECTROLYTE#

=> d l6 1-6

L6 ANSWER 1 OF 6 PCTFULL COPYRIGHT 2006 Univentio on STN
AN 2005052033 PCTFULL ED 20050614 EW 200523
TIEN REINFORCED POLYMER ELECTROLYTE MEMBRANE
TIFR MEMBRANE A ELECTROLYTE POLYMERE RENFORCEE
IN GUERRA, Miguel, A., Post Office Box 33427, Saint Paul, MN 55133-3427,
US;
YANDRASITS, Michael, A., Post Office Box 33427, Saint Paul, MN
55133-3427, US
PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427,
Saint Paul, MN 5133-3427, US [US, US], for all designates States except
US
AG DAHL, Philip, Y., Office of Intellectual Property Counsel, Post Office
Box 33427, Saint Paul, MN 55133-3427, US
LAF English
LA English

DT Patent
 PI WO 2005052033 A1 20050609
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
 SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
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 W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
 FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
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 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2004-US33799 A 20041013
 PRAI US 2003-10/712,360 20031113
 ICM C08J

L6 ANSWER 2 OF 6 USPATFULL on STN
 AN 2005:125142 USPATFULL
 TI Reinforced polymer electrolyte membrane
 IN Guerra, Miguel A., Woodbury, MN, UNITED STATES
 Yandrasits, Michael A., Hastings, MN, UNITED STATES
 PA 3M Innovative Properties Company (U.S. corporation)
 PI US 2005107532 A1 20050519
 AI US 2003-712360 A1 20031113 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 591
 INCL INCLM: 525/178.000
 NCL NCLM: 525/178.000
 IC [7]
 ICM C08F0008-30
 IPCI C08F0008-30 [ICM,7]; C08F0008-00 [ICM,7,C*]
 IPCR C08F0008-00 [I,C*]; C08F0008-30 [I,A]; C08J [I,S]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 6 USPATFULL on STN
 AN 2005:87206 USPATFULL
 TI Perfluorinated amide salts and their uses as ionic conducting materials
 IN Michot, Christophe, Grenoble, FRANCE
 Armand, Michel, Montreal, CANADA
 Gauthier, Michel, La Prairie, CANADA
 Choquette, Yves, Saint-Julie, CANADA
 PI US 2005074668 A1 20050407
 AI US 2004-789453 A1 20040227 (10)
 RLI Continuation of Ser. No. US 2001-858439, filed on 16 May 2001, ABANDONED
 Continuation of Ser. No. US 1998-125797, filed on 3 Dec 1998, GRANTED,
 Pat. No. US 6319428
 PRAI CA 1996-2194127 19961230
 CA 1997-2199231 19970305
 WO 1997-CA1013 19971230
 DT Utility
 FS APPLICATION
 LN.CNT 3775
 INCL INCLM: 429/199.000
 INCLS: 429/324.000; 429/337.000; 429/341.000; 429/340.000; 429/231.100;
 429/231.500; 429/223.000; 429/231.300; 429/317.000; 429/339.000;
 429/315.000; 558/017.000; 552/001.000; 558/437.000; 564/086.000
 NCL NCLM: 429/199.000
 NCLS: 429/223.000; 429/231.100; 429/231.300; 429/231.500; 429/315.000;

429/317.000; 429/324.000; 429/337.000; 429/339.000; 429/340.000;
429/341.000; 552/001.000; 558/017.000; 558/437.000; 564/086.000

IC [7]
ICM H01M010-40
ICS H01M004-52; C07C311-05; C07C331-20
IPCI H01M0010-40 [ICM,7]; H01M0010-36 [ICM,7,C*]; H01M0004-52 [ICS,7];
C07C0311-05 [ICS,7]; C07C0311-00 [ICS,7,C*]; C07C0331-20 [ICS,7];
C07C0331-00 [ICS,7,C*]
IPCR B01J0031-02 [I,A]; B01J0031-02 [I,C*]; B01J0031-04 [I,A];
B01J0031-04 [I,C*]; C07B0037-00 [I,C*]; C07B0037-02 [I,A];
C07B0037-12 [I,A]; C07C0045-00 [I,C*]; C07C0045-46 [I,A];
C07C0045-69 [I,A]; C07C0067-00 [I,A]; C07C0067-00 [I,C*];
C07C0255-00 [I,C*]; C07C0255-10 [I,A]; C07C0255-17 [I,A];
C07C0255-27 [I,A]; C07C0255-46 [I,A]; C07C0255-65 [I,A];
C07C0257-00 [I,C*]; C07C0257-14 [I,A]; C07C0311-00 [I,C*];
C07C0311-03 [I,A]; C07C0311-04 [I,A]; C07C0311-09 [I,A];
C07C0311-48 [I,A]; C07C0317-00 [I,C*]; C07C0317-04 [I,A];
C07C0317-08 [I,A]; C07C0317-14 [I,A]; C07C0317-22 [I,A];
C07C0317-24 [I,A]; C07C0317-34 [I,A]; C07D0207-00 [I,C*];
C07D0207-452 [I,A]; C07D0213-00 [I,C*]; C07D0213-76 [I,A];
C07D0219-00 [I,C*]; C07D0219-10 [I,A]; C07D0231-00 [I,C*];
C07D0231-18 [I,A]; C07D0233-00 [I,C*]; C07D0233-90 [I,A];
C07D0239-00 [I,C*]; C07D0239-60 [I,A]; C07D0249-00 [I,C*];
C07D0249-04 [I,A]; C07D0249-10 [I,A]; C07D0249-12 [I,A];
C07D0251-00 [I,C*]; C07D0251-70 [I,A]; C07D0277-00 [I,C*];
C07D0277-64 [I,A]; C07D0277-82 [I,A]; C07D0285-00 [I,C*];
C07D0285-125 [I,A]; C07D0285-135 [I,A]; C07D0285-15 [I,A];
C07D0285-16 [I,A]; C07D0303-00 [I,C*]; C07D0303-34 [I,A];
C07D0307-00 [I,C*]; C07D0307-54 [I,A]; C07D0307-64 [I,A];
C07D0311-00 [I,C*]; C07D0311-52 [I,A]; C07D0311-58 [I,A];
C07D0311-82 [I,A]; C07D0319-00 [I,C*]; C07D0319-06 [I,A];
C07D0333-00 [I,C*]; C07D0333-16 [I,A]; C07D0333-24 [I,A];
C07D0405-00 [I,C*]; C07D0405-06 [I,A]; C07D0409-00 [I,C*];
C07D0409-12 [I,A]; C07D0417-00 [I,C*]; C07D0417-10 [I,A];
C07D0417-14 [I,A]; C07F0017-00 [I,C*]; C07F0017-02 [I,A];
C08F0004-00 [I,C*]; C08F0004-04 [I,A]; C08G0065-00 [I,C*];
C08G0065-334 [I,A]; C09B0069-00 [I,A]; C09B0069-00 [I,C*];
C09B0069-02 [I,A]; C09B0069-10 [I,A]; G02F0001-01 [N,C*];
G02F0001-15 [N,A]; H01B0001-12 [I,A]; H01B0001-12 [I,C*];
H01G0009-02 [I,A]; H01G0009-02 [I,C*]; H01M0004-36 [N,C*];
H01M0004-48 [N,A]; H01M0004-48 [N,C*]; H01M0004-60 [N,A];
H01M0006-00 [I,A]; H01M0006-00 [I,C*]; H01M0006-16 [N,A];
H01M0006-16 [N,C*]; H01M0006-18 [I,A]; H01M0006-18 [I,C*];
H01M0010-36 [I,C*]; H01M0010-40 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 6 USPATFULL on STM
AN 2003:76397 USPATFULL
TI Perfluorinated amide salts and their uses as ionic conducting materials
IN Michot, Christophe, Grenoble, FRANCE
Armand, Michel, Montreal, CANADA
Gauthier, Michel, La Prairie, CANADA
Choquette, Yves, Sainte-Julie, CANADA
PI US 2003052310 A1 20030320
AI US 2002-253035 A1 20020924 (10)
RLI Continuation of Ser. No. US 2001-858439, filed on 16 May 2001, PENDING
Continuation of Ser. No. US 1998-125797, filed on 3 Dec 1998, GRANTED,
Pat. No. US 6319428
PRAI CA 1996-2194127 19961230
CA 1997-2199231 19970305
WO 1997-CA1013 19971230
DT Utility
FS APPLICATION
LN.CNT 4119

INCL INCLM: 252/500.000
NCL NCLM: 252/500.000
IC [7]
ICM H01B001-00
ICS H01C001-00
IPCI H01B0001-00 [ICM,7]; H01C0001-00 [ICS,7]
IPCR B01J0031-02 [I,A]; B01J0031-02 [I,C*]; B01J0031-04 [I,A];
B01J0031-04 [I,C*]; C07B0037-00 [I,C*]; C07B0037-02 [I,A];
C07B0037-12 [I,A]; C07C0045-00 [I,C*]; C07C0045-46 [I,A];
C07C0045-69 [I,A]; C07C0067-00 [I,A]; C07C0067-00 [I,C*];
C07C0255-00 [I,C*]; C07C0255-10 [I,A]; C07C0255-17 [I,A];
C07C0255-27 [I,A]; C07C0255-46 [I,A]; C07C0255-65 [I,A];
C07C0257-00 [I,C*]; C07C0257-14 [I,A]; C07C0311-00 [I,C*];
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C07C0317-08 [I,A]; C07C0317-14 [I,A]; C07C0317-22 [I,A];
C07C0317-24 [I,A]; C07C0317-34 [I,A]; C07D0207-00 [I,C*];
C07D0207-452 [I,A]; C07D0213-00 [I,C*]; C07D0213-76 [I,A];
C07D0219-00 [I,C*]; C07D0219-10 [I,A]; C07D0231-00 [I,C*];
C07D0231-18 [I,A]; C07D0233-00 [I,C*]; C07D0233-90 [I,A];
C07D0239-00 [I,C*]; C07D0239-60 [I,A]; C07D0249-00 [I,C*];
C07D0249-04 [I,A]; C07D0249-10 [I,A]; C07D0249-12 [I,A];
C07D0251-00 [I,C*]; C07D0251-70 [I,A]; C07D0277-00 [I,C*];
C07D0277-64 [I,A]; C07D0277-82 [I,A]; C07D0285-00 [I,C*];
C07D0285-125 [I,A]; C07D0285-135 [I,A]; C07D0285-15 [I,A];
C07D0285-16 [I,A]; C07D0303-00 [I,C*]; C07D0303-34 [I,A];
C07D0307-00 [I,C*]; C07D0307-54 [I,A]; C07D0307-64 [I,A];
C07D0311-00 [I,C*]; C07D0311-52 [I,A]; C07D0311-58 [I,A];
C07D0311-82 [I,A]; C07D0319-00 [I,C*]; C07D0319-06 [I,A];
C07D0333-00 [I,C*]; C07D0333-16 [I,A]; C07D0333-24 [I,A];
C07D0405-00 [I,C*]; C07D0405-06 [I,A]; C07D0409-00 [I,C*];
C07D0409-12 [I,A]; C07D0417-00 [I,C*]; C07D0417-10 [I,A];
C07D0417-14 [I,A]; C07F0017-00 [I,C*]; C07F0017-02 [I,A];
C08F0004-00 [I,C*]; C08F0004-04 [I,A]; C08G0065-00 [I,C*];
C08G0065-334 [I,A]; C09B0069-00 [I,A]; C09B0069-00 [I,C*];
C09B0069-02 [I,A]; C09B0069-10 [I,A]; G02F0001-01 [N,C*];
G02F0001-15 [N,A]; H01B0001-12 [I,A]; H01B0001-12 [I,C*];
H01G0009-02 [I,A]; H01G0009-02 [I,C*]; H01M0004-36 [N,C*];
H01M0004-48 [N,A]; H01M0004-48 [N,C*]; H01M0004-60 [N,A];
H01M0006-00 [I,A]; H01M0006-00 [I,C*]; H01M0006-16 [N,A];
H01M0006-16 [N,C*]; H01M0006-18 [I,A]; H01M0006-18 [I,C*];
H01M0010-36 [I,C*]; H01M0010-40 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 6 USPATFULL on STN
AN 2002:16771 USPATFULL
TI Perfluorinated amide salts and their uses as ionic conducting materials
IN Michot, Christophe, Grenoble, FRANCE
Armand, Michel, Montreal, CANADA
Gauthier, Michel, La Prairie, CANADA
Choquette, Yves, Sainte-Julie, CANADA
PI US 2002009650 A1 20020124
AI US 2001-858439 A1 20010516 (9)
RLI Continuation of Ser. No. US 1998-125797, filed on 3 Dec 1998, PENDING
PRAI CA 1996-2194127 19961230
CA 1997-2199231 19970305
DT Utility
FS APPLICATION
LN.CNT 4121
INCL INCLM: 429/314.000
INCLS: 429/316.000; 429/231.950; 429/218.100; 429/231.100; 429/231.500;
429/213.000; 429/339.000; 429/340.000; 562/125.000; 564/291.000;
568/035.000; 568/036.000
NCL NCLM: 429/314.000

NCLS: 429/213.000; 429/218.100; 429/231.100; 429/231.500; 429/231.950;
429/316.000; 429/339.000; 429/340.000; 562/125.000; 564/291.000;
568/035.000; 568/036.000

IC [7]
ICM H01M006-16
ICS H01M006-18; H01M004-60; H01M004-58; H01M004-40; H01M004-48;
C07C313-00; C07C317-26; H01C001-00
IPCI H01M0006-16 [ICM,7]; H01M0006-18 [ICS,7]; H01M0004-60 [ICS,7];
H01M0004-36 [ICS,7,C*]; H01M0004-58 [ICS,7]; H01M0004-40 [ICS,7];
H01M0004-48 [ICS,7]; C07C0313-00 [ICS,7]; C07C0317-26 [ICS,7];
C07C0317-00 [ICS,7,C*]; H01C0001-00 [ICS,7]
IPCR B01J0031-02 [I,A]; B01J0031-02 [I,C*]; B01J0031-04 [I,A];
B01J0031-04 [I,C*]; C07B0037-00 [I,C*]; C07B0037-02 [I,A];
C07B0037-12 [I,A]; C07C0045-00 [I,C*]; C07C0045-46 [I,A];
C07C0045-69 [I,A]; C07C0067-00 [I,A]; C07C0067-00 [I,C*];
C07C0255-00 [I,C*]; C07C0255-10 [I,A]; C07C0255-17 [I,A];
C07C0255-27 [I,A]; C07C0255-46 [I,A]; C07C0255-65 [I,A];
C07C0257-00 [I,C*]; C07C0257-14 [I,A]; C07C0311-00 [I,C*];
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C07C0311-48 [I,A]; C07C0317-00 [I,C*]; C07C0317-04 [I,A];
C07C0317-08 [I,A]; C07C0317-14 [I,A]; C07C0317-22 [I,A];
C07C0317-24 [I,A]; C07C0317-34 [I,A]; C07D0207-00 [I,C*];
C07D0207-452 [I,A]; C07D0213-00 [I,C*]; C07D0213-76 [I,A];
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C07D0231-18 [I,A]; C07D0233-00 [I,C*]; C07D0233-90 [I,A];
C07D0239-00 [I,C*]; C07D0239-60 [I,A]; C07D0249-00 [I,C*];
C07D0249-04 [I,A]; C07D0249-10 [I,A]; C07D0249-12 [I,A];
C07D0251-00 [I,C*]; C07D0251-70 [I,A]; C07D0277-00 [I,C*];
C07D0277-64 [I,A]; C07D0277-82 [I,A]; C07D0285-00 [I,C*];
C07D0285-125 [I,A]; C07D0285-135 [I,A]; C07D0285-15 [I,A];
C07D0285-16 [I,A]; C07D0303-00 [I,C*]; C07D0303-34 [I,A];
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C07D0409-12 [I,A]; C07D0417-00 [I,C*]; C07D0417-10 [I,A];
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C08G0065-334 [I,A]; C09B0069-00 [I,A]; C09B0069-00 [I,C*];
C09B0069-02 [I,A]; C09B0069-10 [I,A]; G02F0001-01 [N,C*];
G02F0001-15 [N,A]; H01B0001-12 [I,A]; H01B0001-12 [I,C*];
H01G0009-02 [I,A]; H01G0009-02 [I,C*]; H01M0004-36 [N,C*];
H01M0004-48 [N,A]; H01M0004-48 [N,C*]; H01M0004-60 [N,A];
H01M0006-00 [I,A]; H01M0006-00 [I,C*]; H01M0006-16 [N,A];
H01M0006-16 [N,C*]; H01M0006-18 [I,A]; H01M0006-18 [I,C*];
H01M0010-36 [I,C*]; H01M0010-40 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 6 USPATFULL on STN
AN 2001:208411 USPATFULL
TI Perfluorinated amide salts and their uses as ionic conducting materials
IN Michot, Christophe, Grenoble, France
Armand, Michel, Montreal, Canada
Gauthier, Michel, La Prairie, Canada
Choquette, Yves, Sainte-Julie, Canada
PA Hydro-Quebec, Montreal, Canada (non-U.S. corporation)
Centre National de la Recherche Scientifique, Paris, France (non-U.S.
corporation)
PI US 6319428 B1 20011120
WO 9829388 19980709
AI US 1998-125797 19981203 (9)
WO 1997-CA1013 19971230
19981203 PCT 371 date

19981203 PCT 102(e) date

PRAI CA 1996-2194127 19961230
CA 1997-2199231 19970305

DT Utility
FS GRANTED
LN.CNT 5266

INCL INCLM: 252/500.000
INCLS: 429/199.000; 429/200.000; 429/245.000; 029/623.100; 564/096.000;
564/098.000; 561/027.000; 361/327.000

NCL NCLM: 252/500.000
NCLS: 029/623.100; 361/327.000; 429/199.000; 429/200.000; 429/245.000;
564/096.000; 564/098.000; 568/027.000

IC [7]
ICM H01B001-12
ICS H01M006-16; H01G004-04
IPCI H01B0001-12 [ICM,7]; H01M0006-16 [ICS,7]; H01G0004-04 [ICS,7];
H01G0004-018 [ICS,7,C*]
IPCR B01J0031-02 [I,A]; B01J0031-02 [I,C*]; B01J0031-04 [I,A];
B01J0031-04 [I,C*]; C07B0037-00 [I,C*]; C07B0037-02 [I,A];
C07B0037-12 [I,A]; C07C0045-00 [I,C*]; C07C0045-46 [I,A];
C07C0045-69 [I,A]; C07C0067-00 [I,A]; C07C0067-00 [I,C*];
C07C0255-00 [I,C*]; C07C0255-10 [I,A]; C07C0255-17 [I,A];
C07C0255-27 [I,A]; C07C0255-46 [I,A]; C07C0255-65 [I,A];
C07C0257-00 [I,C*]; C07C0257-14 [I,A]; C07C0311-00 [I,C*];
C07C0311-03 [I,A]; C07C0311-04 [I,A]; C07C0311-09 [I,A];
C07C0311-48 [I,A]; C07C0317-00 [I,C*]; C07C0317-04 [I,A];
C07C0317-08 [I,A]; C07C0317-14 [I,A]; C07C0317-22 [I,A];
C07C0317-24 [I,A]; C07C0317-34 [I,A]; C07D0207-00 [I,C*];
C07D0207-452 [I,A]; C07D0213-00 [I,C*]; C07D0213-76 [I,A];
C07D0219-00 [I,C*]; C07D0219-10 [I,A]; C07D0231-00 [I,C*];
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C07D0285-125 [I,A]; C07D0285-135 [I,A]; C07D0285-15 [I,A];
C07D0285-16 [I,A]; C07D0303-00 [I,C*]; C07D0303-34 [I,A];
C07D0307-00 [I,C*]; C07D0307-54 [I,A]; C07D0307-64 [I,A];
C07D0311-00 [I,C*]; C07D0311-52 [I,A]; C07D0311-58 [I,A];
C07D0311-82 [I,A]; C07D0319-00 [I,C*]; C07D0319-06 [I,A];
C07D0333-00 [I,C*]; C07D0333-16 [I,A]; C07D0333-24 [I,A];
C07D0405-00 [I,C*]; C07D0405-06 [I,A]; C07D0409-00 [I,C*];
C07D0409-12 [I,A]; C07D0417-00 [I,C*]; C07D0417-10 [I,A];
C07D0417-14 [I,A]; C07F0017-00 [I,C*]; C07F0017-02 [I,A];
C08F0004-00 [I,C*]; C08F0004-04 [I,A]; C08G0065-00 [I,C*];
C08G0065-334 [I,A]; C09B0069-00 [I,A]; C09B0069-00 [I,C*];
C09B0069-02 [I,A]; C09B0069-10 [I,A]; G02F0001-01 [N,C*];
G02F0001-15 [N,A]; H01B0001-12 [I,A]; H01B0001-12 [I,C*];
H01G0009-02 [I,A]; H01G0009-02 [I,C*]; H01M0004-36 [N,C*];
H01M0004-48 [N,A]; H01M0004-48 [N,C*]; H01M0004-60 [N,A];
H01M0006-00 [I,A]; H01M0006-00 [I,C*]; H01M0006-16 [I,A];
H01M0006-16 [I,C*]; H01M0006-18 [I,A]; H01M0006-18 [I,C*];
H01M0010-36 [I,C*]; H01M0010-40 [I,A]

EXF 252/500; 252/622; 429/316; 429/245; 429/200; 429/199; 029/623.1; 564/96;
564/98; 568/27; 526/92; 361/327

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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Day : Friday
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Inventor Name Search Result

Your Search was:

Last Name = GUERRA

First Name = MIGUEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09470034</u>	6255535	150	12/22/1999	FLUORINE CONTAINING ALLYLETHERS AND HIGHER HOMOLOGS	GUERRA, MIGUEL A.
<u>09470497</u>	6255536	150	12/22/1999	FLUORINE CONTAINING VINYL ETHERS	GUERRA, MIGUEL A.
<u>09641192</u>	6361713	150	08/17/2000	Omega-hydrofluoroalkyl ethers, precursor carboxylic acids and derivatives thereof, and their preparation and application	GUERRA, MIGUEL A.
<u>09789788</u>	6491983	150	02/20/2001	OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION	GUERRA, MIGUEL A.
<u>09949387</u>	Not Issued	83	09/07/2001	Method of making an electret	GUERRA, MIGUEL A.
<u>10160738</u>	6841079	150	05/31/2002	FLUORO-CHEMICAL TREATMENT FOR SILICON ARTICLES	GUERRA, MIGUEL A.
<u>10241901</u>	6863211	150	09/12/2002	OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION	GUERRA, MIGUEL A.
<u>10712360</u>	Not Issued	71	11/13/2003	Reinforced polymer electrolyte membrane	GUERRA, MIGUEL A.
<u>10712589</u>	7074841	150	11/13/2003	POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE TRIMERIZATION	GUERRA, MIGUEL A.
<u>10738083</u>	Not	41	12/17/2003	Polymer electrolyte membranes	GUERRA,

	Issued			crosslinked by direct fluorination	MIGUEL A.
<u>11014042</u>	Not Issued	61	12/16/2004	Curing compositions for fluoropolymers	GUERRA, MIGUEL A.
<u>11121742</u>	Not Issued	30	05/04/2005	Fluoropolyether poly(meth)acryl compounds	GUERRA, MIGUEL A.
<u>11211884</u>	Not Issued	30	08/25/2005	Catalyst for making fluoroelastomer compositions and methods of using the same	GUERRA, MIGUEL A.
<u>11419515</u>	Not Issued	20	05/22/2006	POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE TRIMERIZATION	GUERRA, MIGUEL A.
<u>11420262</u>	Not Issued	19	05/25/2006	Fluorinated Surfactants	GUERRA, MIGUEL A.
<u>60811344</u>	Not Issued	20	06/06/2006	Adjustable armrests for sofa bed	GUERRA, MIGUEL A.
<u>07639961</u>	Not Issued	161	01/11/1991	CURING FLUOROCARBON ELASTOMERS	GUERRA, MIGUEL A.
<u>07829010</u>	<u>5266650</u>	150	01/10/1992	CURING FLUOROCARBON ELASTOMERS	GUERRA, MIGUEL A.
<u>08097955</u>	<u>5384374</u>	150	07/27/1993	CURING FLUOROCARBON ELASTOMERS	GUERRA, MIGUEL A.
<u>08130764</u>	<u>5488142</u>	150	10/04/1993	FLUORINATION IN TUBULAR REACTOR SYSTEM	GUERRA, MIGUEL A.
<u>08193709</u>	Not Issued	163	02/09/1994	DATA STORAGE DEVICE WITH IMPROVED ROLLER LUBRICANT	GUERRA, MIGUEL A.
<u>08246962</u>	<u>5476974</u>	150	05/20/1994	OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION	GUERRA, MIGUEL A.
<u>08260522</u>	<u>5448440</u>	150	06/16/1994	DATA STORAGE DEVICE WITH ROLLER LUBRICANT THAT PROVIDES EXCELLENT DRAG FORCE CHARACTERISTICS	GUERRA, MIGUEL A.
<u>08309924</u>	Not Issued	161	09/21/1994	LEACHING OF PRECIOUS METAL ORE WITH FLUOROALIPHATIC SURFACTANT	GUERRA, MIGUEL A.
<u>08372357</u>	<u>5494596</u>	150	01/13/1995	DATA STORAGE DEVICE WITH IMPROVED ROLLER LUBRICANT CHARACTERIZED BY STABLE VISCOSITY OVER	GUERRA, MIGUEL A.

				WIDE RANGE OF TEMPERATURES	
<u>08437299</u>	<u>5502094</u>	150	05/17/1995	PHYSIOLOGICALLY ACCEPTABLE EMULSIONS CONTAINING PERFLUOROCARBON ETHER HYDRIDES AND METHODS OF USE	GUERRA, MIGUEL A.
<u>08440450</u>	<u>5658962</u>	150	05/12/1995	OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION	GUERRA, MIGUEL A.
<u>08455096</u>	<u>5578278</u>	150	05/31/1995	TUBULAR REACTOR SYSTEM FOR DIRECT FLUORINATION	GUERRA, MIGUEL A.
<u>08474271</u>	<u>5612431</u>	150	06/07/1995	LEACHING OF PRECIOUS METAL ORE WITH FLUOROALIPHATIC SURFACTANT	GUERRA, MIGUEL A.
<u>08489307</u>	Not Issued	161	06/09/1995	LEACHING OF PRECIOUS METAL ORE WITH FLUROALIPHATIC SURFACTANT	GUERRA, MIGUEL A.
<u>08606516</u>	<u>5567765</u>	150	02/23/1996	PHYSIOLOGICALLY ACCEPTABLE EMULSIONS CONTAINING PERFLUOROCARBON ETHER HYDRIDES AND METHODS OF USE	GUERRA, MIGUEL A.
<u>08612703</u>	<u>5827348</u>	150	03/08/1996	LEACHING OF PRECIOUS METAL ORE WITH FLUROALIPHATIC SURFACTANT	GUERRA, MIGUEL A.
<u>08653526</u>	<u>5681881</u>	150	05/24/1996	FLUROELASTOMER COMPOSITIONS	GUERRA, MIGUEL A.
<u>08779297</u>	<u>5891965</u>	150	01/06/1997	LOW TEMPERATURE PERFLUROETHER-CONTAINING FLUROELASTOMERS	GUERRA, MIGUEL A.
<u>08881347</u>	<u>6204299</u>	150	06/24/1997	AIR MIXING DOOR OPENING DEGREE CONTROL DEVICE FOR AN AUTOMOTIVE VEHICLE AIR CONDITIONING SYSTEM	GUERRA, MIGUEL A.

<u>08978331</u>	<u>6313335</u>	150	11/25/1997	ROOM TEMPERATURE CURABLE SILANE TERMINATED AND STABLE WATERBORNE POLYURETHANE DISPERSIONS WHICH CONTAIN FLUORINE AND/OR SILICONE AND LOW SURFACE ENERGY COATINGS PREPARED THEREFROM	GUERRA, MIGUEL A.
<u>09151857</u>	<u>6024176</u>	150	09/11/1998	OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION	GUERRA, MIGUEL A.
<u>09452711</u>	<u>6214253</u>	150	12/02/1999	OMEGA-HYDROFLUOROALKYL ETHERS, PRECURSOR CARBOXYLIC ACIDS AND DERIVATIVES THEREOF, AND THEIR PREPARATION AND APPLICATION	GUERRA, MIGUEL A.
<u>60317929</u>	Not Issued	159	09/10/2001	Vertically folding seat	GUERRA, MIGUEL A.
<u>10303511</u>	Not Issued	41	11/25/2002	Adjustable seat assembly for motor vehicles	GUERRA, MIGUEL ANGEL
<u>10322226</u>	<u>6624328</u>	150	12/17/2002	PREPARATION OF PERFLUORINATED VINYL ETHERS HAVING A SULFONYL FLUORIDE END-GROUP	GUERRA, MIGUEL ANTONIO
<u>10322254</u>	Not Issued	124	12/17/2002	Selective reaction of hexafluoropropylene oxide with perfluoroacyl fluorides	GUERRA, MIGUEL ANTONIO
<u>11171966</u>	Not Issued	30	06/30/2005	Method of making fluorinated vinyl ethers	GUERRA, MIGUEL ANTONIO

Inventor Search Completed: No Records to Display.

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Time: 09:10:54

Inventor Name Search Result

Your Search was:

Last Name = YANDRASITS

First Name = MICHAEL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10399415	7049379	150	04/17/2003	ALKYLATED FLUOROCHEMICAL OLIGOMERS AND USE THEREOF IN THE TREATMENT OF FIBROUS SUBSTRATES	YANDRASITS, MICHAEL A
09708372	6525127	150	11/08/2000	ALKYLATED FLUOROCHEMICAL OLIGOMERS AND USE THEREOF IN THE TREATMENT OF FIBROUS SUBSTRATES	YANDRASITS, MICHAEL A.
09799417	Not Issued	161	03/05/2001	Floor finish compositions	YANDRASITS, MICHAEL A.
09931215	6649719	150	08/16/2001	DEGRADABLE, AMORPHOUS, FLUOROCHEMICAL ACRYLATE POLYMERS	YANDRASITS, MICHAEL A.
10027933	6780472	150	12/19/2001	FLOOR FINISH COMPOSITIONS	YANDRASITS, MICHAEL A.
10661908	Not Issued	41	09/12/2003	Microporous PVDF films and method of manufacturing	YANDRASITS, MICHAEL A.
10697831	Not Issued	30	10/30/2003	Polymer electrolyte membrane and method of making	YANDRASITS, MICHAEL A.
10712360	Not Issued	71	11/13/2003	Reinforced polymer electrolyte membrane	YANDRASITS, MICHAEL A.
10712361	Not Issued	41	11/13/2003	Polymer electrolytes crosslinked by e-beam	YANDRASITS, MICHAEL A.
10712589	7074841	150	11/13/2003	POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE TRIMERIZATION	YANDRASITS, MICHAEL A.
10712590	Not Issued	41	11/13/2003	BROMINE, CHLORINE OR IODINE FUNCTIONAL	YANDRASITS, MICHAEL A.

				POLYMER ELECTROLYTES CROSSLINKED BY E-BEAM	
<u>10720906</u>	7060756	150	11/24/2003	POLYMER ELECTROLYTE WITH AROMATIC SULFONE CROSSLINKING	YANDRASITS, MICHAEL A.
<u>10733211</u>	7060738	150	12/11/2003	POLYMER ELECTROLYTES CROSSLINKED BY ULTRAVIOLET RADIATION	YANDRASITS, MICHAEL A.
<u>11120822</u>	Not Issued	41	05/03/2005	Fluorinated ionomers with reduced amounts of carbonyl end groups	YANDRASITS, MICHAEL A.
<u>11229902</u>	Not Issued	30	09/19/2005	Gasketed subassembly for use in fuel cells	YANDRASITS, MICHAEL A.
<u>11243669</u>	Not Issued	30	10/05/2005	Microwave annealing of membranes for use in fuel cell assemblies	YANDRASITS, MICHAEL A.
<u>11278459</u>	Not Issued	30	04/03/2006	POLYMER ELECTROLYTE WITH AROMATIC SULFONE CROSSLINKING	YANDRASITS, MICHAEL A.
<u>11419515</u>	Not Issued	20	05/22/2006	POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE TRIMERIZATION	YANDRASITS, MICHAEL A.
<u>60639905</u>	Not Issued	159	12/29/2004	Microwave annealing of membranes for use in fuel cell assemblies	YANDRASITS, MICHAEL A.
<u>08737686</u>	5725789	150	11/13/1996	AQUEOUS OIL AND WATER REPELLENT COMPOSITIONS	YANDRASITS, MICHAEL A.
<u>09242078</u>	6197844	150	02/04/1999	FLOOR FINISH COMPOSITIONS	YANDRASITS, MICHAEL A.
<u>10143273</u>	Not Issued	95	05/10/2002	FUEL CELL MEMBRANE ELECTRODE ASSEMBLY WITH SEALING SURFACES	YANDRASITS, MICHAEL ANDREW
<u>10150473</u>	Not Issued	61	05/17/2002	Membrane electrode assembly with compression control gasket	YANDRASITS, MICHAEL ANDREW
<u>10322225</u>	6979383	150	12/17/2002	ONE-STEP METHOD OF BONDING AND SEALING A FUEL CELL MEMBRANE ELECTRODE ASSEMBLY	YANDRASITS, MICHAEL ANDREW
<u>11170456</u>	Not Issued	30	06/29/2005	One-step method of bonding and sealing a fuel cell membrane electrode assembly	YANDRASITS, MICHAEL ANDREW

Inventor Search Completed: No Records to Display.

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